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ABSTRACT

A place-to-place migration study of first-time freshmen in American four-year colleges and universities presents student migration patterns for each of the 50 states and the District of Columbia in Fall 1986. Migration patterns of all first-time students are reviewed, but the focus of the analysis is first-time freshmen, the most critical population for institutional enrollment management. State-by-state matrix tables are presented that show where students come from and where they go for all 51 locations by sector of control (i.e., public and private institutions). Contains 22 references. (Author/KM)

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Migration Patterns of First-time Freshmen in the United States

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Migration Patterns of First-time Freshmen in the United States

Abstract

A place-to-place migration study of first-time freshmen in American four-year colleges and universities presents student migration patterns for each of the fifty states and D.C. in Fall 1986. Migration patterns of all first-time students are reviewed, but the focus of the study is first-time freshmen, the most critical population for institutional enrollment management. State-to-state matrix tables are presented that show where students come from and where they go to for all fifty-one locations by sector of control (i.e., public and private).



Migration Patterns of First-time Freshmen in the United States
Introduction: Why Study Migration?

Understanding student migration patterns is important to a number of audiences. Analysts in private colleges and universities need to be aware of migration patterns to improve recruitment efforts, especially in consideration of the large number of students who travel across state borders to attend these institutions. For public institutions these data are useful for studying the impact of differential admission requirements and tuition policies. In both public and private schools, enrollment planning must be sensitive to maintaining geographical diversity in the student body, which promotes the exchange of new ideas and different philosophies in classrooms and campus discussions. Institutional executives are also interested in out-of-state enrollment. From their perspective, interstate student migratic.

is of fundamental importance to institutions of higher education because it impinges directly upon problems of educational costs, issues of curricular needs, future enrollment demands, and problems relating to quality of academic standards. Administrators charged with policy-making responsibilities in these and other areas must consider the factor of student migration in their decisions. (Steahr and Schmid, 1972, p. 441)

State agencies use these data to calculate accurate college-going rates, examine the impact of statewide tuition and financial aid policy, and to study problems attributed to excessive immigration or outmigration (e.g., determining the type of institutions that attract a state's citizens to other states). State and local officials are interested in migration patterns for assessing the economic impact of institutions of higher education. Finally, federal government officials examine student migration flows to determine the impact of programs such as the State Student Incentive Grant Program.



Purpose of the Study: A Place-to-Place Study of Student Migration

For student migration data to be meaningful to the institutional researcher, the study should possess several characteristics. First, the study should be a place-to-place study. A place-to-place study shows where students come from and go to by region, state, or institution. Federal summaries of migration data indicate the number of immigrants and emigrants for each state, but do not present state-to-state migration patterns. This study includes matrix tables that show state-to-state student migration patterns. ¹

Second, for most institutions and state agencies the freshmen class is the migration population of most interest. These students account for the majority of first-time students that cross state borders and they are the most critical population for formulating nonresident enrollment management policy.

A third criterion is availability of data by sector of control (i.e., public vs private). Student migration patterns for these two sectors differ dramatically and each should be considered separately. For example, in Fall 1986, 40 percent of all first-time freshmen attending private four-year colleges and universities were out-of-state students, in contrast with an equivalent percentage of eight percent in the public sector.

Finally, almost all interstate migration occurs in four-year institutions. Of all first-time freshmen who crossed state borders to attend college in Fall 1986, 82 percent did so to attend four-year institutions. The inclusion of two-year institutions in a migration study generally adds little to the migration data and may distort important ratios.

Pror institutional analysis of student migration a state-to-institution study is preferable. Because of federal reporting requirements, each institution should have these data. Consequently, this study concentrates on state-to-state student migration.



In summary, institutional researchers would benefit most by a place-toplace study of first-time freshmen in American four-year institutions with separate data for private and public institutions. The purpose of this paper is to report the results of such a study.

Literature Review

Studies of interstate student migration fall into several categories: state and regional reports, policy studies, student demand studies, and reviews of national migration patterns. Numerically, the largest number of migration studies have been sponsored by governmental agencies with the primary focus on a particular state or region (e.g., Kaufman, 1978; New York State Education Department, 1978; Popovich, 1977; Simmons, 1979). These studies usually include migration data with some analysis as to why students migrate into or out of the state.

Higher education publications and journals contain a number of studies that provide a general overview of national or state policies that influence interstate student migration (e.g., Chronister and Martin, 1975; Etzioni, 1974; Linney, 1979; Williams, 1964). These studies may highlight trends, but they generally contain little or no data on student migration.

Most student demand studies have focused on the resident student population; only a few researchers have studied nonresident student demand, using nonresident tuition and fees as the price variable (e.g., McHugh and Morgan, 1984; Morgan, 1983; Tuckman, 1980; Viehland, 1989). Other related studies have used migration data to study impact of institutional prestige on migration (Abbott and Schmid, 1975), inter-regional migration flows (Slater, 1976), and institutional characteristics that attract nonresident students (Garcia, 1983).



One of the first, and certainly the most comprehensive, review of interstate migration trends was Migration of College and University Students in the United States (Gossman, Nobbe, Patricelli, Schmid, and Steahr, 1968). This study included separate analyses for undergraduate and graduate students in both public and private institutions from 1938 to 1963. More significantly, this study analyzed the effect of social, economic, demographic, and distance factors on migration and used this analysis to propose a gravity model of student migration. Finally, more so than any other study, Grossman, et al. used imnovative graphics to depict the flow of students by state and region.

The release of the 1968 residence and migration data spawned a number of review studies. Thomas A. Steahr and Calvin E. Schmid (1972) summarized major patterns and trends of college and student migration in the United States from 1938 to 1968 and discussed the personal and social consequences of student migration. The major contribution of Calvert, Drews, and Wade (1971) was an examination of factors in American higher education that were reducing interstate student migration (e.g., increasing number of two-year colleges).

A dissertation by Meredith (1971) used data from 1949-1968 migration surveys to show migration trends of college students among the states. Meredith also proposed a model to analyze the migratory movement of colleges students in each state. The final two studies of the 1968 data set were from the federal agency responsible for collecting the data, the National Center for Education Statistics (NCES). The analytical report by Wade (1970a) was another in a series of such reports NCES had done for previous surveys. The NCES report Residence and Migration of College Students, Fall 1968: Basic State-to-State Matrix Tables (Wade, 1970b) is the review study that most closely matches the goals of the current study.



In the last two decades interest in student migration trends has declined--at least in terms of the number of studies that have been completed. A recent review study by Christal (1982) examined residence and migration data for Fall 1979. In addition to a general overview of migration trends, Christal discussed the role of nonresident students in enrollment management plans.

Data Source

The data source used in this study is the biennial survey Residence of First-Time Students conducted by the Center for Education Statistics in Fall 1986. This survey asks all colleges and universities in the United States to report the number of first-time students, both full-time and part-time, by student level from all fifty states, the District of Columbia, U.S. territories, and foreign countries. The student's state of residence is determined by his permanent residence or the residence of his parent or guardian. In the following section an overview of these data is presented; then the analysis narrows to focus on the first-time freshmen population in four-year institutions.

Overview of Student Migration Trends

In Fall 1986, 472,173 first-time students traveled across state lines to attend college. Table 1 shows the distribution of these students by sector,

³This study presents only data from the fall 1986 Residence survey. Previous student migration surveys were conducted using the HEGIS population of institutions, this survey was the first to use the IPEDS list of institutions. Additionally, the definition for determining a student's state of residence changed slightly and a "state unknown" column was added. Because of these changes, historical comparisons are not possible.



²The Residence survey, and this study, includes only data on first-time students, either new to the institution (transfer, graduate, first-professional) or new to higher education (freshmen). Migration data on continuing students is not as reliable because nonresident students in public institutions will tend to establish residency in the destination state in order to reduce tuition.

institution type, and class level.⁴ This total does not include students who immigrated into the United States to attend college; those numbers are shown separately in Table 1.

Table 1
Distribution of Migrating Students
by Sector, Institution Type, and Class Level
Fall 1986

Public	Freshmen	<u>Transfers</u>	<u>Graduate</u>	<u>First-Prof</u>	All Levels
Four-year Two-year Total	92,607 43,285 135,892	41,213 20,953 62,166	37,310 NA 37,310	5.385 NA 5.385	176,515 64,238 240,753
Private Four-year Two-year Total	143,675 <u>9,381</u> 153,056	27,504 1,307 28,811	30,431 NA 30,431	19,092 <u>NA</u> 19,092	220,702 10,688 231,390
All Institutions Four-year ~o-year Total	236,282 52,666 288,948	68,717 22,260 90,977	67,741 NA 67,741	24,477 <u>NA</u> 24,477	397,217 <u>74,926</u> 472,143
Foreign	27,575	19,786	31,394	1,204	79,959

The majority of student migrants are first-time freshmen (288,948 or 61 percent of the total 472,143 students). This percentage is higher in the private institutions (153,056 or 66 percent of the total 231,390) than the public sector (135,892 or 56 percent of the 240,753). Undergraduate students make up 19 percent of the total, graduate students compose 14 percent, and only 5 percent of all student migrants are first-professional students.

Almost half of all student migrants are enrolled in private four-year institu ions (220,702 or 46 percent of the 474,893 total). Another 38 percent (179,265) are enrolled in public four-year schools--leaving only 16 percent of

In some states these numbers are slightly higher than those reported in NCES data summaries. Almost all of this discrepancy is attributable to the inclusion of Colorado data from the Colorado Commission on Higher Education that was not included by NCES.



⁴The data in Table 1 include all institutions of postsecondary education in the United States whose programs of work are wholly or principally creditable toward a bachelor's or higher degree. Not included are technical institutes and semiprofessional schools whose programs are designed to prepare students for immediate employment, or to provide a general education not chiefly creditable toward a baccalaureate degree. In addition, this Table excludes United States service schoo. Indinstitutions in outlying areas of the United States (i.e., U.S. territories).

all migrating first-time students in the two-year colleges. Some of this disparity is attributable to the lack of graduate or first-professional students in the two-year colleges, but four-year colleges dominate at the freshmen (82 percent) and transfer (76 percent) level as well.

The nonresident column in Table 2 matches the freshmen column in Table 1. Table 2 includes data on resident first-time freshmen (i.e., those who stayed in the home state to attend college). Although nonresident students make up only a small portion of enrollments at public two-year (4.5 percent) and public four-year (14 percent) schools, their participation is much higher in the private sector (40 percent).

Table 2
First-time Freshmen Enrollments
by Residency, Sector, and Institution Type
Fall 1986

Public	<u>Resident</u>	<u>Nonresident</u>	<u>Total</u>	
Four-year Two-year Total	584,902 (8 917,339 (9 1,502,241 (9	95.5%) 43,285	(4.5%) 960,624	(100%)
Private				
Four-year	196,591 (5	57.8%) 143,675	(42.2%) 340,266	(100%)
Two-year	<u>31,754</u> (7	77.2%)9,381	(22.8%) 41,135	(100%)
Total	228,345 (5	59.9%) 153,056		
Al' Instituti	ons			
Four-year	781,493 (7			
Two-year	<u>949,093</u> (9			
Total	1,730,586 (8	85.7%) 288,948	(14.3%) 2,019,534	(100%)

State-to-State Migration Patterns

In this section the focus of this review narrows to consider state-to-state migration patterns of first-time freshmen in four-year institutions of higher education. State-to-state matrix tables in the Appendix form a 51 x 51 matrix in which the entry in cell ij shows the total number of students, X_{ij} ,



who migrated from state i to state j. The sidebar identifies the destination state and the home state is listed across the top. For example, Table A-1 shows that 497 first-time freshmen migrated from Florida to attend a public four-year college in Georgia. Using Tables A-1 (public) and A-2 (private), institutional researchers can identify the number of students coming inco their own state from all other 49 states and the District of Columbia. Similarly, researchers can identify how many students are leaving their own state and to which states they are going.

One way of summarizing the edata is to examine the net migration of students between states for each sector, as is done in Tables 3 and 4. The first column in each table represents students migrating into the state and matches the NR TOTAL (i.e., nonresident total) column in appendix Tables A-1 and A-2. The second column in each table is students emigrating out of the state and corresponds to the TOTAL row in each appendix table. The third column is net migration, the difference between columns 1 and 2. To distinguish differences between the states, each column is ranked separately.

Tables 3 and 4 clearly show the importance of examining separately student migration data by sector of control. Nationally the number of migrants in the private sector is much greater than in the public sector (e.g., compare the 4,629 students emigrating into Virginia vs the 16,141 into Massachusetts). These differences are reflected in the state data as well. States such as Massachusetts, Pennsylvania, and Arizona show net gains from one sector, but net losses in another sector. North Carolina, South Carolina, and Indiana show net migration gains in both sectors while the populous states of California, New York, New Jersey, and Illinois experience a net loss of students to other states.



Table 3
Migration of First-Time Fre 'men
into and out of Public Four-Year istitutions
by State, Fall 1986

Freshmen ca the state to a public fou insti	attend		Freshmen le the state to a public fou insti	attend		Net mig in public fou institu	r-year
1 Virginia	4629	1	Illinois	8027	1	Arizona	3425
2 Pennsylvania	4019		New Jersey	7686		North Carolina	2960
3 North Carolina	3976		New York	7406	1 -	Alabama	2841
4 Arizona	3869		Pennsylvania	5019	•	Indiana	2555
5 Wisconsin	3774		Hinnesota	4124		Wisconsin	1992
6 Indiana	3763		Ohio	3681		Delaware	1770
7 Alabama	3589		California	3554		Virginia	1678
8 Maryland	3396	1	Maryland	3429		Kansas	1501
9 Ohio	3141		Florida	3406		Vermont	1390
10 Michigan	2923	1	Massachusetts	2972		South Carolina	1366
11 New York	2865		Virginia	2951		West Virginia	1360
12 Colorado	2773		Georgia	2541		New Hampshire	1285
13 Minnesota	2493		Connecticut	2497		Colorado	1201
14 South Carolina	2333		Michigan	2319	l	Kentucky	1122
15 De laware	2324		Texas	2182		Mississippi	947
16 Florida	2281		Missouri	2072		Louisiana	793
17 Texas	2237	17	Iowa	1800		North Dakota	755
18 Iowa	2092	18	Wisconsin	1782		Michigan	604
19 Kansas	2048	19	Tennessee	1767		Utah	593
20 Georgia	2004	20	Co lorado	1572		Oregon .	540
21 Missouri	1966	21	Indiana	1208		Rhode Islard	530
22 California	1963	22	Louisiana	1072	22	0k lahoma	450
23 Kentucky	1901	23	North Carolina	1016		Iowa	292
24 West Virginia	1874		Washington	1008	24	Idaho	183
25 Louisiana	1865	25	South Carolina	967	25	Arkansas	164
26 New Hampshire	1833	26	Nebraska	896	26	New Mexico	150
27 Vermont	1724		Kentucky	779		Maine	134
28 Tennessee	1649	28	Alaska	752	28	Texas	55
29 Mississippi	1564	29	Alabama	748	29	Montana	30
30 North Dakota	1251	30	South Dakota	710		Maryland	-33
31 Oregon	1151		Arkansas	677	31	South Dakota	-48
32 Oklahoma	1123		Ok lahoma	673		Wyoming	-65
33 Massachusetts	1123	33	New Mexico	617		Missouri	-106
34 Illinois	1023		Mississippi	617		Nevada	-110
35 Rhode Island	993	1	Oregon_	611	35	Tennessee	-118
36 Connecticut	981		Dist of Columbia	582		Washington	-193
37 Arkansas	841		Hawaii	574		Dist of Columbia	-216
38 Washington	815		De laware	554		Nebraska	-287
39 New Mexico	767		New Hampshire	548		Hawa i i	-459
40 New Jersey	767		Kansas	547		Georgia	-537
41 Utah	747		Maine	532	_	Ohio	-540
42 Idaho	671		West Virginia	514	_	Alaska	-661
43 Maine	666		North Dakota	496		Pennsylvania	-1000
44 South Dakota	662		Idaho	488		Florida	-1125
45 Nebraska	609		Rhode Island	463		Connecticut	-1516
46 Dist of Columbia	366 346	_	Nevada	445		California	-1591
47 Montana 48 Nevada	346		Arizona	444		Minnesota	~1631
40 Nevada 49 Wyoming	335 296		Wyoming Vermont	361		Massachusetts	-1849
49 wyoming 50 Hawaii				334 316		New York New Jersey	-4541 -6010
51 Alaska	115 91		Montana Utah	316 154		new Jersey Illinois	-6919 -7004
JI MIASKA	31	51	ULAII	134	31	1111015	-7004
Immigrants	92607		Emigrants	90490		Net	2117

NOTE: Net migration difference is immigrants whose home state is unknown.



Table 4
Migration of First-Time Freshmen
into and out of Private Four-Year Institutions
by State, Fall 1986

Freshmen ente the state to at a private four- institu	tend year	Freshmen the state to a private fou insti	attend	Net mig in private fou instit	r-year
,		New Jersey New York	16210 16010	1 Massachusetts 2 Dist of Columbia	7854 5112
3 Pennsylvania 13	2321 3	Connecticut	8410	3 Pennsylvania	4856
		Massachusetts	8287	4 North Carolina	4304
		Pennsylvania	7465	5 Rhode Island	4262
		Illinois	7218	6 Tennessee	3224
		California	5707	7 Utah	2928
		Maryland	5280	8 Indiana	2327
		Ohio Florida	5033 5024	9 Missouri 10 Louisiana	1468 1042
	1111	Virginia	4188	11 Vermont	990
		Texas	3102	12 South Carolina	715
		Michigan	3101	13 Florida	607
		Georgia	2887	14 Iowa	594
		Colorado	2683	15 Alabama	505
16 Texas	3299 16	Indiana	2271	16 Minnesota	504
17 Utah		Wisconsin	2199	17 Nebraska	246
,		Missouri	2157	18 Texas	197
		Washington	2095	19 Wisconsin	146
		Minnesota	2023	20 New Hampshire	51
		New Hampshire	1902	21 North Dakota	15
		Maine	1676	22 Ohio	10
		Oregon	1552 1552	23 West Virginia 24 Arkansas	7 1
		Tennessee Rhode Island	1494	25 South Dakota	-72
		Kentucky	1388	26 Hawaii	-93
~ _		Iowa	1382	27 Oregon	-125
		North Carolina	1325	28 Kansas	-258
	L L	Arizona	1293	29 Mississippi	-289
	1506 30	South Carolina	1291	30 Wyoming	-314
31 Oregon		Louisiana	1046	31 Kentucky	-327
		Alabama	1001	32 Oelaware	-330
33 Kentucky	1061 33	0klahoma	984	33 Maine	-336
	I	Kansas.	963	34 Nevada	-471
35 Hawaii		Hawaii	909	35 Oklahoma	-474
36 Arkansas		Vermont	898	36 Montana	-483
37 West Virginia 38 Kansas		Dist of Columbia	829 796	37 Alaska 38 Idaho	-502 505
39 Oklahoma		Nebraska Delaware	789	39 New Mexico	-565 -575
40 Delaware		Arkansas	766	40 Washington	-576
41 Colorado		Idaho	760	41 Georgia	-598
42 Mississippi		West Virginia	727	42 Virginia	-611
43 South Oakota		New Mexico	638	43 Arizona	-1172
44 North Oakota		Mississippi	633	44 Michigan	-1487
45 Idaho	195 45	Montana	616	45 New York	-1509
46 Montana		Alaska	553	46 California	-1579
47 Arizona		Nevada	471	47 Illinois	-2309
48 New Mexico		South Dakota	402	48 Colorado	-2325
49 Alaska		Utah	350	49 Maryland	-3404
50 Nevada		Wyoming North Dakota	314	50 Connecticut 51 New Jersey	-3901
51 Wyoming	0 21	NOTEH DAKOLA	256	or new decsey	-14511
Immigrants 143	3675	Emigrants	140906	Net	2769

NOTE: Net migration difference is immigrants whose home state is unknown.



Conclusion

The purpose of this study was to show state-to-state migration patterns of first-time freshmen in American four-year college, and universities by sector of control. Institutional researchers and policy analysts will benefit most from this study by using Tables A-1 and A-2 to examine data relevant for their own state. Further analyses of these data (e.g., calculation of migration rates, comparison with high school graduate projections) were not included in this study because these investigations should be conducted with a specific purpose in mind. That is, researchers are encouraged to utilize the data presented here to analyze student migration for the areas of interest in their own state or institution.



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Table A-1: State-to-State Migration of First-time Freshmen in PUBLIC Four-Year Postsecondary Institutions in Fall 1986

Destination State	INST	AL	AK	ΑZ	AR	CA	CO	СТ	DE	DC	FL	GA	HI	ID	IL	IN	10	KS	KY	LA	ME	MD	МΑ	ΜI	MN	MS	МО	мт
																						~-				113		
Alabama	16		4	5	25	32	9	17	6	2	796	866	7	1	123	27	7	9	66	148	2	48	27	87	5	141	20	4
Alaska	3	0		1	0	10	7	1	1	0	2	0	3	0	6	1	2	v	0	0	2	2	2	2	6	1	0	0
Arizona	3	4	94		5	820	386	69	4	3	35	4	29	32	406	52	54	38	4	8	5	24	68	119	134	0	63	18
Arkansas	9	4	2	6		16	9	3	3	0	21	4	0	4	95	6	9	20	0	87	0	2	2	12	6	18	144	1
California	31	10	54	87	.3		133	31	5	7	40	16	117	18	92	10	21	13	5	9	7	43	68	46	37	4	25	14
Colorado	12	4	44	81	11	383		97	7	12	42	19	82	13	176	32	31	34	5	18	16	42	87	66	76	3	54	25
Connecticutt	8 1	2	2	5	0	28	1		2	1	21	7	4	3	16	5	4	3	4	0	22	11	183	8	7	1	3	1
Delaware Dist of Columbia	1	3	0 1	0	0	2 5	0	36 5	2	15	3 8	0	0	0	3	5	0	C	0	1	4	399	8	3	1	0	1	0
Florida	9	69	6	0	9	26	1 19	53	8	17		9	0 6	0	9	2	1	3	0	2	0	40	4	11	0	0	2	0
Georgia	18	101	3	4	7	24	8	26	14	9	497	369	3	3	138 30	46 23	19 4	8 5	20 28	38 28	10 9	71 66	42 24	78 30	8	20	34 17	2
Hawaii	3	0	5	1	ó	31	3	4	0	0	457	1		3	30 4	23	2	0	28 0	28	0	0	24 1	30	6	11 0		1
Idaho	4	ő	36	Ô	3	44	17	0	0	Ö	1	0	5		6	1	2	0	0	0	0	1	1	0	1	1	0	3 18
Illinois	13	8	1	13	4	66	11	12	2	ő	46	19	0	0		73	121	4	19	5	2	10	8	37	17	0	240	10
Indiana	14	26	12	6	3	49	16	38	7	ĭ	75	26	17	-	1254		14	7	126	8	7	51	45	297	25	3	165	0
Iowa	3	ō	2	Õ	3	26	19	11	Ó	3	2	4	1		1402	20		10	2	5	3	3	2	36	164	4	45	2
Kansas	7	16	13	10	14	44	142	8	. 2	4	16	10	3	4	325	9	39		7	13	2	5	7	19	23	7	649	2
Kentucky	8	14	2	2	2	8	5	4	3	2	63	19	2	5	182	241	9	3		6	3	12	6	70	1	2	61	ī
Louisiana	14	90	5	3	247	146	33	9	2	4	108	51	2	3	93	19	6	11	7		Ō	11	7	108	9	237	51	ō
Maine	8	1	0	0	0	3	0	87	1	0	4	0	1	0	1	Ö	1	0	Ö	0		11	239	2	5	0	Ō	Ō
Maryland	15	15	15	33	11	207	22	63	86	137	121	56	8	4	72	28	17	5	15	13	6		45	47	19	8	14	ī
Massachusetts	14	0	1	0	0	11	5	165	1	3	17	3	2	0	9	3	2	1	2	4	32	20		3	2	0	5	0
Michigan	15	7	5	8	1	52	26	53	0	14	78	12	13	0	540	97	16	5	11	7	12	109	77		82	3	35	3
Minnesota	13	3	6	7	0	18	9	4	2	0	14	_1	1	2	281	6	140	6	5	0	0	5	3	19		0	3	7
Mississippi 	9	151	1	3	80	15	4	6	2	0	107	73	0	0	129	18	- 6	4	23	284	1	3	4	33	0		61	0
Missouri	13	11	2	5	31	30	22	3	1	0	22	7	1	2	556	17	677	152	9	6	5	7	4	20	17	4		4
Montana	6 7	1	32	3	1	25	16	2	0	1	3	2	2	33	17	1	0	. 2	3	0	1	2	4	5	22	0	6	
Nebraska Nevada	2	1	6 10	9 8	0	27	45 17	3 4	0	2	14	2	3	4	16	6	219	17	1	4	1	3	2	4	13	0	23	2
New Hampshire	3	0	10	1	1	167 4	1/	314	1	2	2 5	0	5 0	0	15	0	3	1	0	0	0	2	3	6	3	0	1	2
New Jersev	13	1	3	2	1	7	4	45	12	ა 8	11	5	2	0	8 2	1	0 1	0	0 1	0	184 7	13 44	805 33	12 3	9	0	5	0
New Mexico	6	i	19	24	6	60	88	2	0	0	6	4	4	5	23	12	15	6	3	5	2	44 8	აა 9	12	0 9	5	: 5	1 8
New York	35	22	9	17	16	142	31	200	13	8	108	47	13	10	81	35	30	12	22	23	26	91	135	87	42	9	35	13
North Carolina	17	24	5	5	2	33	17	112	50	82	307	259	7	10	53	38	4	3	22	19	8	318	52	50	2	o O	16	2
North Dakota	6	ī	8	Õ	ī	7	5	0	0	0	4	0	í	4	15	3	5	i	0	0	2	1	1	-	1019	Ō	0	67
Ohio	20	3	4	10	Ž	34	17	49	10	5	57	18	3	5	315	170	12	6	152	9	7	92	30	529	18	1	55	0
Oklahoma	15	3	4	11	42	56	77	5	0	9	21	3	7	3	62	9	13	76	1	18	2	14	9	22	10	5	43	2
Oregon	8	1	151	3	2	338	26	2	0	1	7	2	111	67	10	2	3	0	Ō	2	ō	2	2	7	8	Õ	1	33
Pennsylvania	24	2	1	3	0	29	16	116	137	39	74	13	0	2	31	11	1	1	1	3	11	387	61	32	3	3	5	0
Rhode Island	2	0	1	0	0	3	2	284	0	2	2	0	1	0	4	3	0	0	0	0	24	6	255	0	0	0	1	0
South Carolina	13	13	7	2	7	22	6	54	24	4	228	259	4	0	41	20	3	2	22	9	6	141	38	26	2	3	14	3
South Dakota	7	0	1	4	0	4	7	í	0	2	2	0	1	0	4	1	216	1	0	0	0	0	0	1	232	0	2	10
Tennessee	10	73	3	3	67	18	6	8	10	7	118	176	0	0	70	40	3	3	1D7	20	1	20	7	109	7	73	37	2
Texas	36	33	13	25	65	141	96	28	5	4	95	44	10	9	154	59	21	51	21	229	10	37	23	92	25	30	67	12
Utah	•4	5	7	17	0	120	39	8	1	11	4	0	5	174	17	5	5	4	3	3	0	5	5	7	9	1	4	17
Vermont	4	2	1	1	0	4	9	275	1	4	9	6	0	2	23	3	0	0	1	2	67	33	413	5	4	0	1	0
Virginia Vashisatan	12	20	6	5	2	43	5	153	104	135	120	106	6	2	55	16	5	6	36	29	17	903	74	43	4	5	17	1
Washington West Virginia	6 12	3	132 3	7 0	2	138 3	20	5	2	0	3	3	75	55	16	3	1	1	0	0	1	5	9	.5	8	2	3	21
Wisconsin	13	0	2	2	0	_	3 9	11 9	21 2	8 10	40 24	€ 8	2	0	5	3	1	0	18	2	2	246	4	16	2012	1	3	0
Wyoming	13	0	7	2	1	27 6	103	2	0	10	24	0	2	2	1030 12	19 2	33 2	6 5	7 0	4 0	1	60 0	41 0	81	2013 6	1	35 0	0 12
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546 748 752 444 677 35.4 1572 2497 554 582 3406 2541 574 488 8027 1208 1800 547 779 1072 532 3429 2972 2319 4124 617 2072 316

INST: number of institutions; UNK: state unknown

Destination State	NE	NV	NH	NJ	NM	NY	NC	ND	0Н	0K	OR	PA	RI	sc	SD	TN	ΤX	UT	VT	VA	WA	WV	WI	WY	UNK I	NR TOTAL	HOME ST
A labama	7	3	8	48	6	75	35	0	51	5	1	46	6	91	0	397	59	2	2	98	7	9	8	4	144	3,589	9,383
A laska	1	0	0	4	0	7	3	1	1	0	2	7	0	0	0	0	3	1	1	2	9	0	0	0	0	91	913
Arizona	47	91	17	120	100	223	2	8	82	34	77	68	8	2	26	14	79	35	14	44	95	4	84	21	96	3,869	5,375
Arkansas	5	3	0	14	10	6	2	1	5	51	1	11	0	4	1	62	161	0	0	5	3	0	14	3	5	841	6,989
California	14	105	6	80	69	153	8	1	46	24	118	45	11	2	2	18	82	21	8	44	133	4	24	5	25	1,963	43,964
Co lorado	74	18	28	114	142	168	10	4	54	24	31	83	9	4	19	16	106	14	15	38	38	2	43	39	218	2,773	10,292
Connecticutt	4	0	25	152	0	249	7	0	20	1	4	39	53	4	3	?	10	1	11	17	11	3	7	1	13	981	7,515
De laware	1	0	1	893	0	234	2	0	7	0	1	666	1	4	1	0	1	0	4	22	2	3	0	0	0	2,324	1,506
Dist of Columbia	0	1	0	17	0	43	55	1	10	1	0	18	1	29	0	7	9	0	0	50	0	3	4	0	9	366	2,455
Florida	5	0	17	222	2	291	31	0	112	7	4	117	9	32	3	43	39	0	10	123	10	6	28	0	52	2,281	10,530
Georgia	0	1	3	64	1	111	157	0	40	7	1	53	8	278	0	128	35	0	5	107	5	8	10	1	0	2,004	15,136
Hawaii	0	1	1	2	0	2	0	1	2	1	5	6	0	2	1	0	3	0	0	7	10	0	3	0	4	115	2,022
Idaho	3	12	2	4	1	2	0	0	1	0	38	0	0	1	0	0	3	5	0	3	141	0	5	5	305	671	2,588
Illinois	. 7	0	4	26	8	35	10	1	36	7	2	19	0	4	Ç	21	9	1	3	20	8	3	40	4	36	1,023	24,772
Indiana	11	1	10	134	7	179	11	2	648	11	10	164	1	4	3	42	29	4	9	37	16	25	86	4	32	3,763	21,364
Iowa	128	2	2	11	4	21	1	2	17		1	8	0	1	33	1	14	4	1	7	2	0	54	1	0	2,092	7,566
Kansas	195	2	2	19	10	33	5	4	12	154	2	20	0	3	7	12	51	4	3	11	4	1	10	6	85	2,048	8,109
Kentucky	3	0	3	26	1	40	6	2	627	7	0	27	1	4	2	321	10	1	5	28	0	47	11	1	0	1,901	11,019
Louisiana	4	12	1	23	3	43	6	1	30	22	5	8	2	8	1	34	338	1	0	16	20	3	14	1	7	1,865	20,197
Ma ine	0	0	62	64	2	49	1	0	3	0	0	16	26	0	0	0	_3	0	46	6	0	0	2	0	30	666	3,617
Maryland	10	8	7	545	6	60i	34	4	76	11	11	467	12	30	1	20	73	5	5	244	26	26	27	1	78	3,396	8,780
Massachusetts	2	1	103	174	2	315	2	0	11	2	2	51	76	1	0	0	4	1	22	11	Ì,	0	4	0	47	1,123	12,996
Michigan	12	2	3	172	2	537	8	2	483	9	S	121	5	7	2	12	27	2	4	32	13	5	16/	3	21	2,923	29,251
Minnesota	13	3	3	16	2	12	2	394	12	0	4	9	1	0	437	2	.7	0	0	5	3	0	844	2	180	2,493	12,779
Mississippi	4	4	0	14	2	15	11	0	26	9	4	12	0	9	2	290	97	0	0	25	1	3	27	1	0	1,564	5,447
Missouri	121	2	3	12	10	14	1	0	19	51	2	9	0	0	4	25	26	4	0	6	3	2	17	5	15	1,966	15,076
Montana	1	6	3	1	1	11	0	9	9	2	17	7	1	0	_7	1	2	1	0	6	28	0	3	46	0	346	3,859
Nebraska		1	1	6	2	10	2	3	3	7	3	5	1	1	55	0	18	2	0	5	2	0	7	36	12	609	6,941
Nevada	4		2	6	5	13	1	0	3	0	7	1	1	0	2	2	10	2	_0	2	13	0	4	3	0	335	2,408
New Hampshire	0	0		114	0	137	1	0	5	1	0	29	87	1	0	2	3	0	75	9	0	0	0	0	0	1,833	2,390
New Jersey	0	.1	5		1	305	5	1	9	1	2	111	3	1	0	1	2	0	3	24	0	1	1	0	91	767	13,825
New Mexico	15	11	7	21		20	4	3	20	10	4	15	1	2	10	0	146	2	1	11	15	2	12	19	75	767	4,612
New York	15	7	24	748	10		28	4	104	22	20	203	24	22	2	24	97	5	25	85	33	18	37	2	29	2,865	31,963
North Carolina	€	4	16	429	3	312		1	97	8	5	250	8	273	3	72	41	1	10	803	7	41	11	0	75	3,976	18,190
North Dakota	2	4	0	1	1	4	0		2	1	0	2	0	1	34	0	4	0	2	2	5	1	30	5	3	1,251	3,118
Ohio	6	0	7	171	1	379	15	0		8	2	693	6	10	0	16	22	2	1	63	2	68	43	4	9	3,141	32,893
0k lahoma	19	1	0	23	22	21	7	1	13		6	14	1	2	7	10	360	1	2	11	7	0	14	5	49	1,123	11,126
Oregon	1	29	2	9	5	15	1	3	6	3		6	2	0	1	1	,7	7	0	4	252	0	1	9	6	1,151	6,195
Pennsylvania	0	1	15	1557	2	962	7	6	241	5	3		9	13	0	5	1	1	8	98	3	23	3	1	59	4,019	22,564
Rhode Island	0	0	22	210	1	129	1	0	.7	1	0	16		0	0	0	2	0	8	6	1	0	1	0	0	993	2,082
South Carolina	0	1	7	253	1	180	307	2	52	5	3	135	9		0	62	37	1	5	220	2	39	12	0	0	2,333	8,304
South Dakota	55	0	1	2	2	5	1	24	1	0	0	0	0	1		0	10	0	1	3	1	0	8	57	1	662	3,481
Tennessee	5	3	0	36	5	42	59	0	84	4	0	43	0	24	1		30	2	1	211	3	34	9	0	65	1,649	12,031
Texas	18	12	4	54	132	118	19	2	77	124	18	60	6	9	12	29		7	2	65	28	8	27	7	0	2,237	40,646
Utah	1	76	2	10	18	16	1	1	4	9	9	9	2	6	2	2	14		4	5	15	1	7	54	3	747	5,975
Vermont	ō	0	93	162	0	421	3	0	21	0	1	74	53	2	0	3	4	0		13	3	3	2	0	0	1,724	1,349
Virginia	5	2	14	710	4	640	129	4	78	8	5	553	6	65	5	58	49	2	11		16	116	10	0	221	4,629	13,672
Washington	2	12	3	10	8	15	2	0	4	2	167	8	0	1	3	2	14	9	5	10		0	4	4	10	815	9,195
West Virginia	0	0	0	131	0	73	6	0	313	2	0	663	7	8	0	2	1	0	1	264	1		2	1	0	1,874	7,166
Wisconsin	7	3	8	49	3	118	7	2	53	2	6	31	6	1	.1	7	8	1	1	22	6	2		0	2	3,774	20,191
Wyoming	63	1	1	3	0	2	0	1	4	3	1	1	0	0	17	1	8	2	0	1	4	0	1		5	296	1,085

TOTAL 896 445 548 7686 617 7406 1016 496 3681 673 611 5019 463 967 710 1767 2182 154 334 2951 1008 514 1782 361 2117 92,607 584,902

INST: number of institutions; UNK: state unknown

Alabarsa 18	Destination State	INST	AL	AK	ΑZ	AR	CA	CD	СТ	OΕ	DC	FL	GA	HI	10	IL	IN	ID	KS	KY	LA	ME	MD	MA	MI	MN	MS	МО	МТ
Alaskas 6 0 1 1 1 6 1 1 1 0 0 0 0 0 1 2 3 2 0 0 0 0 0 0 0 3 3 4 0 0 0 2 Articana	Alahama	18									 1	267	270				33									2			
Arkansas 11 23 2 8 - 28 15 1 0 0 1 0 0 0 0 1 4 4 2 0 1 2 0 1 0 3 4 1 0 0 2 4 A 2 California 119 9 81 376 15 - 344 64 4 20 62 21 306 65 221 43 17 38 21 23 11 34 101 75 105 3 56 34 California 119 9 81 376 15 - 344 64 4 20 62 21 306 65 221 43 17 38 21 23 11 34 101 75 105 3 56 34 California 119 9 81 376 15 - 344 64 4 20 62 21 306 65 221 43 17 38 21 23 11 34 101 75 105 3 56 34 California 119 9 81 376 15 - 344 64 4 20 62 21 306 65 221 43 17 38 21 23 11 34 101 75 105 3 56 34 California 119 9 81 376 15 - 344 64 4 20 62 21 306 65 221 43 17 38 21 23 11 34 101 75 105 3 56 34 California 119 9 81 376 15 - 344 64 4 20 62 21 306 65 221 43 17 38 21 23 11 34 101 75 105 3 56 34 California 119 9 81 37 40 10 10 10 10 10 10 10 10 10 10 10 10 10					i	1				_				-				_				_							
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California 119 9 81 376 15 344 64 4 20 62 21 306 65 221 43 17 38 21 23 11 34 101 76 105 3 56 34 Colorado 7 2 4 11 25 1 4 4 13 3 3 2 6 2 20 1 3 37 38 21 23 11 34 101 76 105 3 56 34 Colorado 7 2 4 11 2 51 4 4 13 3 3 2 6 2 2 0 1 3 3 4 11 14 11 54 139 876 37 18 1 30 2 2 1 13 2 1 13 2 1 13 2 2 1 13 2 1 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		•	•	_	8	_			ī	Ŏ	Ŏ	19	16	2	Ó	31		5	15	5	73	0	3	1	18	5	43	64	2
Coloracticutt 19 7 2 4 11 2 51 4 1 3 3 3 2 6 2 20 13 3 -1 3 6 2 1 3 11 18 3 22 1 13 2 Connecticutt 19 7 6 5 5 5 205 34 16 59 76 27 17 19 31 13 6 2 1 13 14 14 11 54 11 54 13 676 37 18 1 30 2 0 leavere 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					-	15			_	-	-			_	-			17		21		11	34	101	76	105	3	56	34
Connecticutt 19 7 6 9 5 205 34 16 507 6 27 17 1 93 13 4 11 14 11 54 139 676 37 18 1 30 22 Olsware 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0							51		4	1	3	3	2	6	2	20	1	3	6	2	1	3	11	18	3	22	1	13	2
Delbawer 1 3 0 0 0 0 0 0 0 6 6 1 0 0 1 0 0 0 0 0 0 0 0 1 19 0 1 0 0 0 0		-		6	_			34		16						93	13	4	11	14	11	54	139	676	37	18	1	30	2
Dist of Columbia 15 37 10 26 19 276 54 269 30 217 113 18 10 179 34 12 25 34 60 18 594 335 44 45 11 64 2 Florida 46 40 22 46 21 136 67 221 19 19 318 14 10 183 58 16 17 44 31 57 177 275 139 49 16 40 12 Georgia 21 78 1 6 4 65 17 53 10 14 412 1 1 88 35 3 9 36 42 8 97 54 67 10 16 39 0 Hawaii 4 6 22 41 5 181 12 8 8 0 0 28 7 25 15 7 6 5 5 4 4 4 8 8 97 54 67 10 16 39 0 Hawaii 1 78 8 33 14 240 88 38 17 23 18 14 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			Ó	Ō	Õ	Ō			6		1	0		0	0	0	0	0	0	0	0	0	119	0	1	0	0	0	
Compile 21 78 1 8 4 65 17 53 10 14 412 1 1 88 35 3 9 36 42 8 97 54 67 10 16 39 0		15	37	10	26	19	256	54	269	30		217	113	18	10	179	34	12	25	34	60	18	594	335	94	45		64	
Habel 1 4 6 22 41 5 181 12 8 0 0 0 28 7 26 15 7 6 5 4 4 4 8 8 15 8 4 6 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Florida	46	40	22	46	21	1.16	67	221	19	19		318	14	10	183	58	16	17	44		57							
Hawaii			78		6	4	65	17	53	10	14	412		1	1	88	35	3	9	36	42	8	97	54	67	10	16	39	-
Idaho		4	6	22	41	5	181	18	8	0	0	28	7		26	15	7	6	5	4	4	4	8	8	15	8	•	6	5
Illinois 91 17 8 39 14 240 89 85 7 23 140 47 552 14 4 9 472 190 52 81 7 27 45 69 152 373 218 10 333 27 1 Indiana 31 11 6 21 31 47 48 77 10 7121 36 14 4 98 472 190 52 81 7 27 45 69 152 373 218 10 333 27 10 40 47 55 214 8 10 47 47 65 20 10 4 57 6 0 16 580 49 29 12 5 3 12 16 51 259 0 106 11 7 Kentucky 23 22 2 2 5 4 5 3 8 131 1 0 1 49 2 0 5 24 8 26 0 8 1 2 0 0 8 0 151 7 Kentucky 23 22 2 2 5 5 4 5 3 3 10 56 45 0 1 17 164 3 1 3 1 6 1 17 1 2 155 0 10 151 7 Kentucky 23 22 2 2 5 5 4 5 3 3 10 56 45 0 1 17 164 3 1 3 1 6 1 17 1 2 155 0 10 151 7 Kentucky 23 22 2 2 5 5 4 5 3 3 10 56 45 0 1 17 164 3 1 3 1 6 1 17 1 2 155 0 10 151 7 Kentucky 23 22 2 2 5 5 4 5 3 3 10 82 59 10 82 59 10 10 5 2 4 29 3 2 3 6 2 39 144 11 1 9 2 2 1 10 1 1 1 0 34 17 164 2 9 10 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		2	0	12	2	0	7	20	0	0	0	0	0	0		0	0	Ü	0	0	0	0	1	0	0	0	0	1	•
Toky		91	17		39	14	240	89	89	7	23	140	47	52	14		472	190	52	81									
Toward T	Indiana	31	11	6	21	13	147	48	77	10	7	121	36	14	4	989		64	42	170	25	11	78	94			-		
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Destination State	NE	NV	NH	ИJ	NM	NY	NC	ND	ОН	0K	OR	PA	RI	sc	SD	TN	ΤX	UT	VT	VA	WA	W۸	WI	WY	UNK N	R TOTAL	HOME ST
Alabama	4	0	0	21	0	94	14	0	48	5	1	22	2	22	0	122	36	2	0	16	3	2	7	-0	2	1,506	1,941
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California	30	184	9	84	93	165	10	1	47	47	352	64	13	7	4	13	211	40	8	43	435	3	49	25	41	4,128	10,231
Colorado	4	2	4	8	13	18	1	î	6	3	14	10	0	ó	Ö	4	24	1	2	10	23	ő	7	6	0	358	297
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Delaware	Õ	ó	0	144	Ö	14	-0	Õ	í	ŏ	0	154	107	0	Ô	0	1	Ö	1	13	1	ő	0	Ô	0	459	777
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Florida	14	12	59	546	11	751	119	7	225	9	9	385	46	137	4	64	80	6	32	531	43	22	56	10	406	5,631	5.794
Georgia	8	1	5	133	6	284	77	ó	88	6	3	97	70	160	Ö	97	64	Ö	1	58	2	7	14	0	5	2,289	2.580
Hawaii	Õ	13	ĭ	8	8	26	13	ŏ	15	1	28	13	4	3	3	4	27	113	2	18	61	4	8	2	0	816	1,150
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Indiana	15	7	15	148	9	333	18	3	655	20	34	275	13	14	11	49	86	3	10	65	28	12 15	412 152	6	0	4,909	11,329
Iowa	79	3	2	18	8	46	4	4	24	15	12	19	2	5	33	2	23	3 6	4	14				3	-	4,598	4,527
Kansas	49	1	ő	4	7	3	i	2	7	86	2	4	0	1	14	4	61	1	Ö	14 5	36 C	2	202 3	3	13	1,976	3,463
Kentucky	2	0	1	5	ó	14	30	0	-	3	1	18	-	_	0	130	7	Ţ	•	_	-	-	_	0	6	705	858
Louisiana	17	5	5	90	7	158	13	Ö	349 31	32	8	46	1	11	0	79	209	0	2	41	1 5	58	.0	0	0	1,061	3,027
Maine	2	0	132	64	ó	130	9	1	30	32 4	8	46	12	17 0	0	/9 6	209 4	-	_	39	-	0	12	•	57	2,088	2,355
Maryland	2	Ö	10	402	4	351	17	1		3	6		37	5	0	_		1	39	17	7	1	6	1	0	1,340	1,224
		11	797	1792	30			10	43	_	_	362	13	-	-	11	25	1	6	123	6	12	9	0	3	1,876	1,801
Massachusetts Michigan	26 3		797	48	2	3704	68		307	37	69 4	796	685	35	14	64	244	27	267	265	118	32	110	9	57	16,141	16,270
Minnesota	107	1	12	33	14	136 77	14	3 147	356 62	1	15	43 44	0	1	2	8	18	.1	3	16	12	2	69	. 2	236	1,614	8,118
Mississippi	10/	0		33	2		14	147	4	10	15	44	3	0	89	10	42	11	5	14	34	2	535	14	15	2,527	4,622
Missouri	94	3	1 9	72	23	4 190	1 18	0		2	•		0	2	0	63	23	.0	0	1	0	0	0	ō	2	344	813
Montana	2	ے 4	0	1	23	0 0	18	3	138	173 0	14 7	54	9	8	15	68	282	11	2	28	23	4	45	. 5	63	3,625	4,444
Nebraska		3	0	6	6	•	0	_	1 7	6	4	0	0	1 0	5 55	0	0 20	2	0	0	37	0	1	18	0	133	466
Nevada Nevada			G	0	0	7 0	Ö	18 0	0	0	0	1	1	•		1		2	1	1	3	0	31	33	0	1,042	1,357
New Hampshire	2	2		134	3	-	-	Ö	34	7	10	0	0	0	0	0	0	0	0	0	.0	ō	0	0	0	0	45
	1	0	14	154	3	285	11	1		5	4	60	47	1	2	12	25	2	60	24	13	5	.9	2	0	1,953	511
New Jersey New Mexico	1	1	0	0		506 0	8 0	0	29 0	ა 7	1	242	13	9	2	16 0	50	4	11	51 1	8	4	12	0	6	1,699	5,197
New York	14	7	271	3832	17		-	3	-	-	-	1500	0	•	•	45	9	0	0 237	-	_1	0	1	.0	0	63	56
North Carolina	3	2	12	623	24		49 	0	386	27	5/ 8	1502	222	19	2		174	20		245	71	28	54	11	214	14,501	36,132
North Dakota	9	1	0	023	0	482 2	1		149 4	6	3	266	8	471 0	0 70	102	80 0	0	8	1002	5	81	18	3	9	5,629	5,460
Ohio	11	4	44	279	9	790	35	3	•	2	_	1	•	•		•	•	1	•	0	5	0	20	11	ō	271	216
Ok lahoma	5	1	44	2/9	18	790		2	9	12	15	800	29 0	10	2	47 3	38	3	20	156	31	148	68	4	5	5,043	10,066
	1	23	7	ა 5	10	24	2	0	4	1	2	-	•	0	15	_	160	1	ō	4	6	0	1	.1	37	510	1,283
Oregon	16	5	64	4621	7		1 52	•			33	9	3	.0	1	1	12	25	5	4	442	0	4	11	29	1,427	1,166
Pennsylvania					-	2603		1	546	14			74	17	4	24	124	12	31	244	44	91	38	2	20	12,321	16,960
Rhode Island	4	1	131	621	4	883	36	1	94	3	11	276		37	2	13	41	0	46	75	17	7	14	2	95	5,756	1,314
South Carolina	2	1	15	35	1	78	239	.0	62	4	4	153	5		0	77	17	2	0	72	7	23	25	4	0	2,006	2,792
South Dakota	54	0	.0	2	õ	3	0	10	1	0	0	1	0	1		0	1	0	0	1	0	0	9	14	0	330	693
Tennessee	7	4	11	99	5	118	180	0	250	32	4	123	5	163	7		213	4	2	286	12	63	30	1	6	4,776	3,12 0
Texas	69	15	6	65	171	69	19	4	68	257	29	38	7	11	11	113		4	2	49	25	7	46	15	153	3,299	7,928
Utah	12	114	7	21	48	65	24	0	46	28	175	51	.5	11	3	17	131		5	78	287	8	24	58	1	3,278	1,337
Vermont	1	2	93	162	2	432	9	0	21	1	8	64	40	6	0	5	12	0		25	13	3	11	1	0	1,888	38 1
Virginia	1	0	13	398	3	277	59	0	36	1	4	268	11	41	0	54	81	1	6		6	52	7	2		3,577	2,1 9 9
Washington	5	15	1	1	15	7	1	7	6	2	425	8	0	2	5	1	9	15	2	4		0	2	15	5	1,519	2,247
West Virginia	0	0	5	69	1	41	5	0	164	0	0	188	1	0	1	5	0	0	7	51	0		0	0	0	734	721
Wisconsin	28	0	16	18	5	35	5	4	91	1	11	53	4	5	9	9	17	3	5	14	17	3		3	1	2,345	3,851
Wyoming	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	. 0

TOTAL

796 471 1902 16210 638 16010 1325 256 5033 984 1552 7465 1494 1291 402 1552 3102 350 898 4188 2095 727 2199 314 2769 143,675 196,591